NOV 2 5 2002



Substitute for Mm 1449A/PTO
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/644463 **Application Number** August 23, 2000 **Filing Date** Haycock, Matthew **First Named Inventor Group Art Unit Examiner Name** Unknown

Attorney Docket No: 884.303US1 Sheet 1 of 1

		110.0	ATENT DOOLINGENT	0		Technology Center :
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
R	US-5,134,311	07/28/1992	Biber, A. I., et al	307	270	06/07/1990
<u> </u>	US-5,216,667	06/01/1993	Chu, W. M., et al	370	24	05/24/1991
	US-5,325,355	06/28/1994	Oprescu, F., et al	370	24	03/19/1993
	US-5,541,535	07/30/1996	Cao, Tai A., et al	326	83	12/16/1994
	US-5,578,939	11/26/1996	Beers, G. E., et al	326	30	01/23/1995
	US-5,579,336	11/26/1996	Fitzgerald, J. J., et al	375	219	10/02/1995
	US-5,663,661	09/02/1997	Dillon, J. B., et al	326	30	07/12/1996
	US-5,778,204	07/07/1998	Van Brunt, Roger W., et al	395	308	06/23/1997
	US-6,107,856	08/22/2000	Bitting, Ricky F.	327	307	12/30/1997
	US-6,226,331	05/01/2001	Gambuzza, Michael J.	375	258	09/23/1999
]	US-6,256,234	07/03/2001	Keeth, Brent, et al	365	189.05	05/23/2000
	US-6,329,843	12/01/2001	Hirata, , et al	326	82	10/10/2000
R	US-6,366,867	04/01/2000	Sine, , et al	326	27	06/22/1999

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>			

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS								
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	T²					
Initials*	No ¹	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						

**EXAMINER** 

PHAN RAYMOND

**DATE CONSIDERED** 

5-23-23







Sheet 1 of 1

Form 1449\*

Initial

Atty. Docket No.: 884.303US1

Serial No. 09/644,463

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant: Matthew B. Haycock et al.

Filing Date: August 23, 2000

Group: Unknown

#### U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TOR						
<u>'''</u>	_ 4,573,168	02/25/1986	Henze et al.	375	36	08/31/84
-	_ 4,624,006	11/18/1986	Rempfer et al.	377	69	05/10/85
	_ 5,218,239	06/08/1993	Boomer	307	443	10/03/91
	_ 5,253,249	10/12/1993	Fitzgerald et al.	370	24	06/29/89
	_ 5,457,406	10/10/1995	Takada et al.	326	30	03/16/93
	_ 5,490,171	02/06/1996	Epley et al.	375	257	03/09/94
	_ 5,793,248	08/11/1998	Lee et al.	327	543	07/31/96
	_ 5,841,827	11/24/1998	Chevallier	377	20	09/20/96
	_ 6,037,811	03/14/2000	Ozguc	327	108	06/15/98
<del></del>	_ 6,133,749	10/17/2000	Hansen et al.	326	30	01/04/99
V/	_ 6,188,237	02/13/2001	Suzuki et al.	326	30	05/21/99

**Examiner						Transl	ation
Initial	Document Number	Date	Country	Class	Subclass	Yes	No

#### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner RAYMOND

Date Considered

5-23-03







# Technology Center 2100

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Initial

Atty. Docket No.: 884.303US1

Applicant: Matthew B. Haycock et al.

Filing Date: August 23, 2000

Group: Unknown

Serial No. 09/644,463

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TÜ Î	5 401 007	01/02/1006	Constitution III C	226	0.6	04/10/05
10	5,481,207	01/02/1996	Crafts, H.S.	326	86	04/19/95
101	_ 5,530,377	06/25/1996	Walls, L.A.	326	30	07/05/95
(CV	<b>- 6,</b> 087,853	07/11/2000	Huber, C.A., et al.	326	83	06/22/98
	6,118,310	09/12/2000	Esch, Jr., G.L.	327	108	11/04/98
VV	6,157,206	12/05/2000	Taylor, G.F., et al.	326	30	12/31/98

### FOREIGN PATENT DOCUMENTS

**Examiner					Translation
Initial	Document Number	Date	Country	Class Subclass	Yes   No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner RAYMONI) PHAN

|Date Considered

5-23-03

\*Substitute Disclosure Statement Form (PTO-1449)

\*\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Sheet 1 of 1

Form 1449\*

Atty. Docket No.: 884.303US1 RADEMIN Serial No. 09/644,463

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Interconnects

(Use several sheets if necessary)

Applicant: Matthew B. Haycock et al.

Filing Date: August 23, 2000

Group: Unknown

U.S. PATENT DOCUMENTS

			0 1 0 1 - 1 - 1 - 1				
*Examiner Initial	Document Number	Date	Name	Cl	ass	Subclass	Filing Date If Appropriate
			FOREIGN PATENT	DOCUMENTS			
Examiner Initial	Document Number	Date	Country	Cl	.ass	Subclass	Translation Yes   No
Examiner Initial		(Inc	OTHER DOCT			-	
R	Applicatio	ns", <u>This</u>	., "A CMOS Volta informtion is d 1/faculty/comerdt	irectly from I	Dona	ld T. Co	mer's web site
R	Threshold	Voltage Tem	Voltage Reference mperature Effects ems, pp. V197-V	", <u>ISCAS 2000-</u>	IEE		
an	Havcock, N	M., et al.	., "A 2.5Gb/s	Bidirectional	Sig	naling T	echnology", Ho

pp. 1-8,

Reference", IEICE Trans. Electron, Vol. E82-C (8), pp. 1562-1566,

(Aug. 1997)

Lee, S., et al., "A Temperature and Supply-Voltage Insensitive CMOS Current

<u>Symposium V,</u>

APR O 2 200 NAIL ROOM

OTC 2800 MAIL ROOM

(Aug. 1999)

Examiner RAYMOND PHAN Date Considered -23-03

Sheet 1 of 1 Serial No. Unknown

Form 1449\*

\*\*Examiner Initial

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant: Matthew B. Haycock et al.

Atty. Docket No.: 884.303US1

Filing Date: Herewith

Group: Unknown

# U.S. PATENT DOCUMENTS

			* · <del>-</del> · · · · · · · · · · · · · · · · · · ·			
**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PP	_ 5,604,450 _ 6,087,847	02/18/1997 07/11/2000	Borkar, S., et al. Mooney, S.R., et al.	326 326	82 30	07/27/95 07/29/97

#### FOREIGN PATENT DOCUMENTS

						Translation
**Examiner						TT THE TAXABLE VALUE
			a	Class	Cubalasa	Yes No
Initial	Document Number	Date	Country	CIABB	Subclass	105   10

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Initial	Document Number	Date	Country	Class	Subclass	Yes No

RAYMOND PHAN Examiner

Date Considered

5-23-03